

**Figure 1**

**Trading Partners of the Consumer Goods Industry**

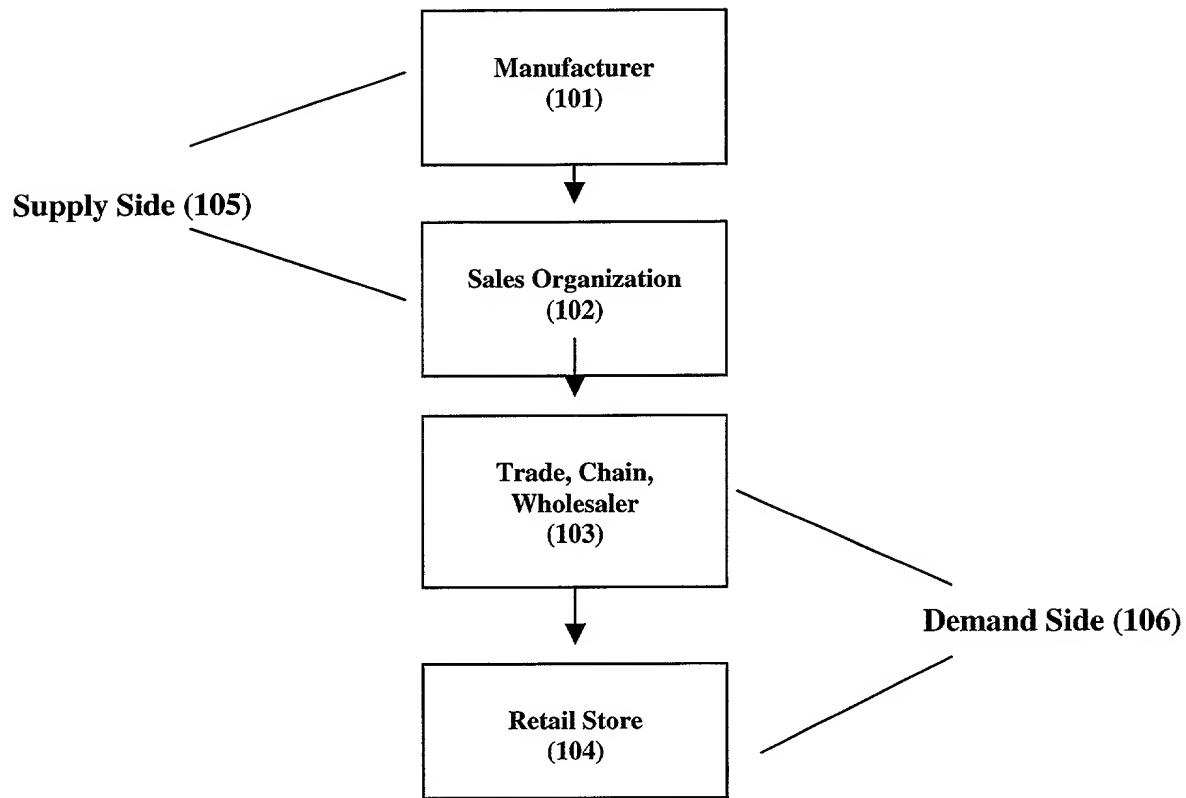
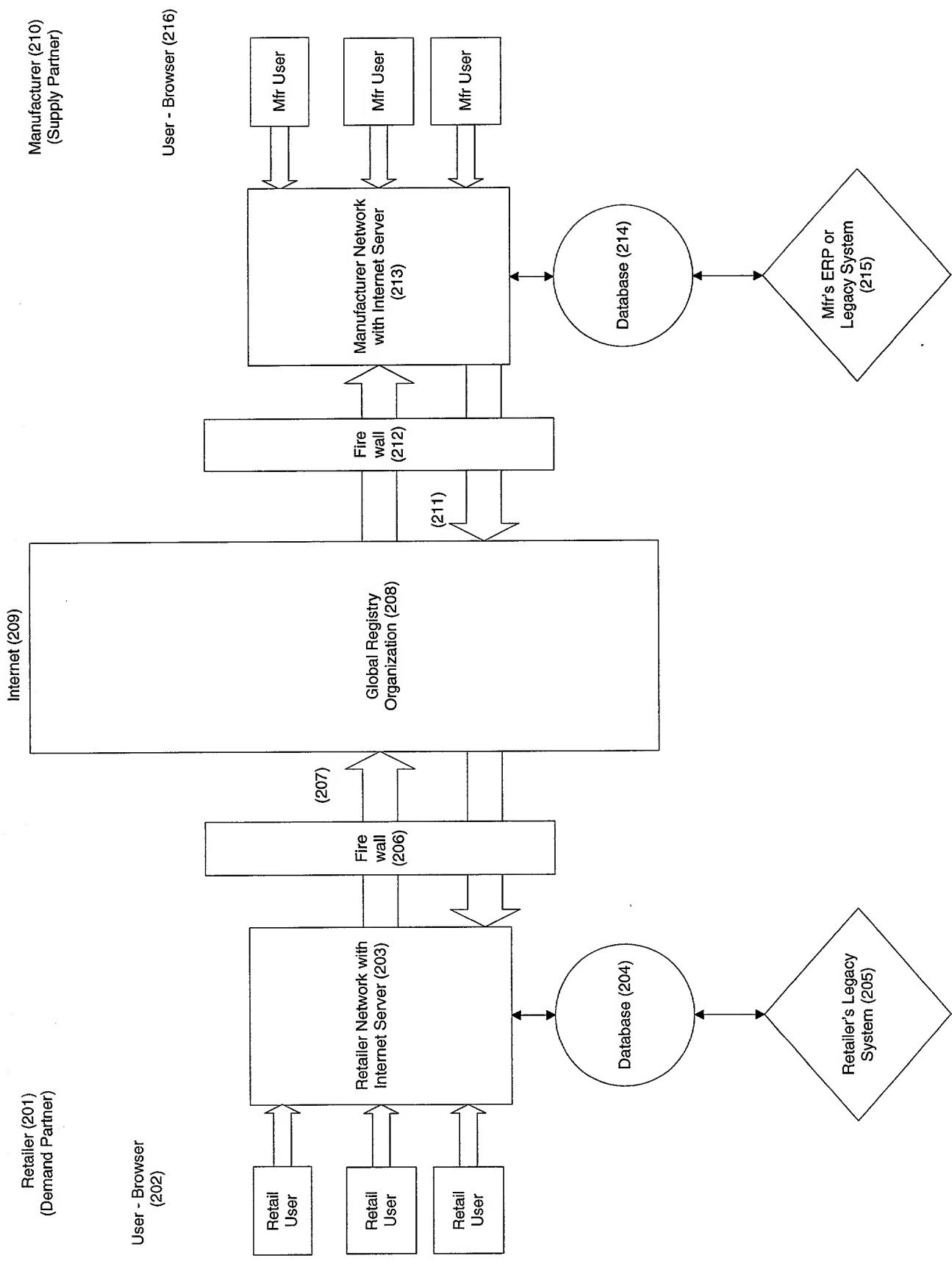


FIGURE 2: E-Commerce



## Extended Dataflow

Figure 3

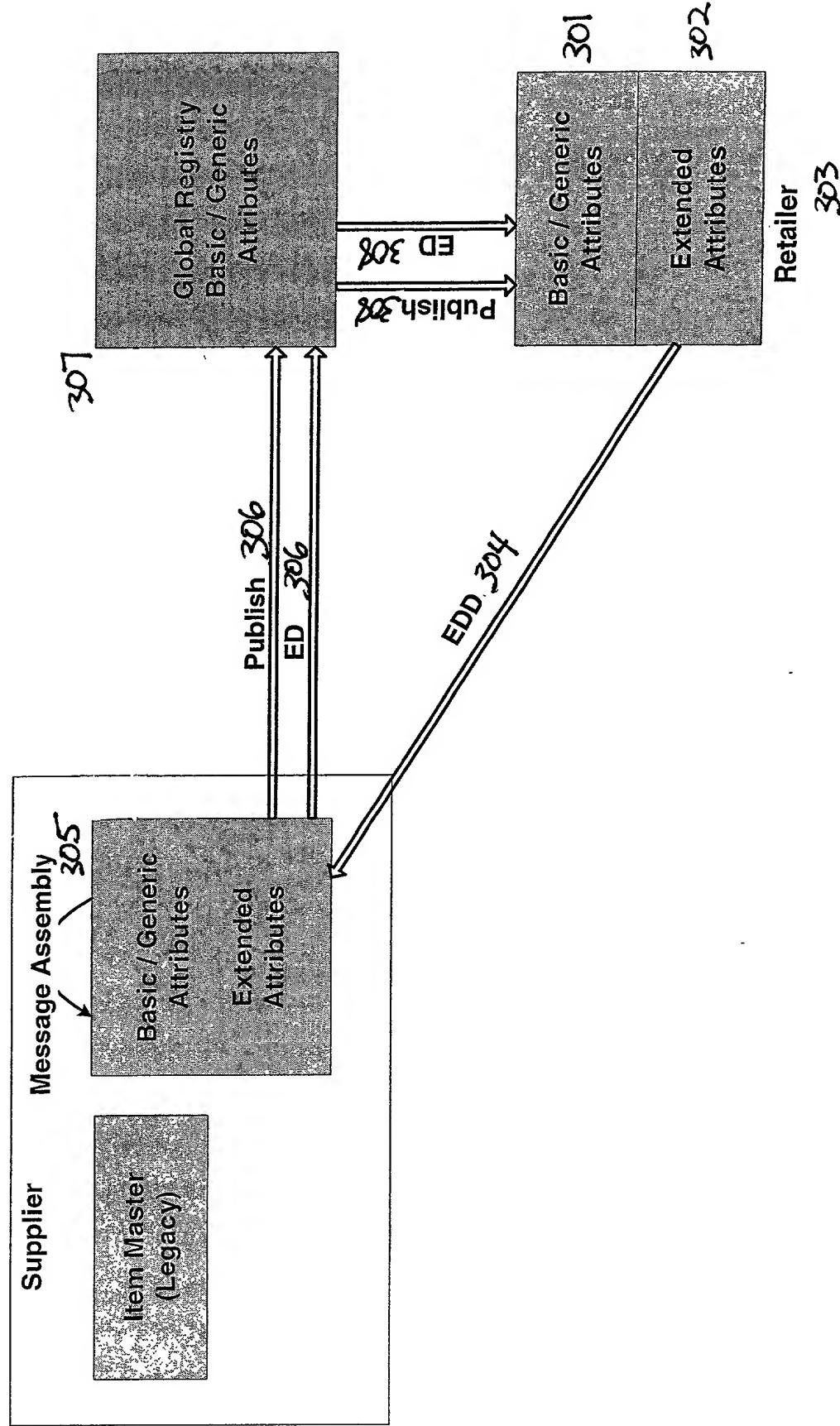


Figure 4A

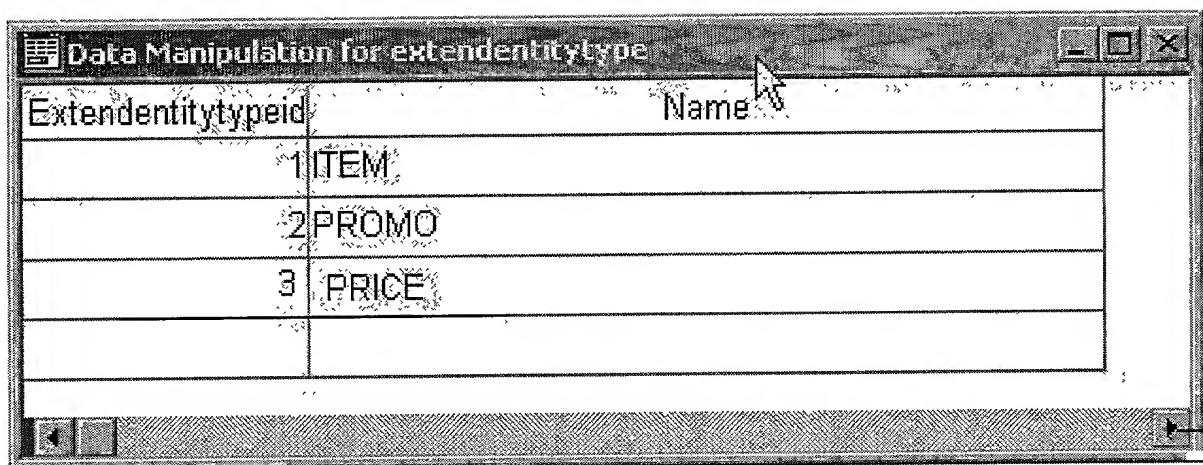
402

Extenddefinitionid	Name (4a)	Datatypeid	Description (4b3)	Length	Entitytypeid	Req	Trid
4	Max Temp		2 maximum temperature	0		5	Y
2	Boiling Point		2 boiling point of liquid	0		1	Y
1	Tare Weight		2 Tare weight	0		1	Y
3	Stackable Height		2 Stackable Height	0		1	Y
7	Freezing Point		2 new and improved 2	0		1	N
5	Freezer Temperature		2 Freezer Temperature	0		1	Y
11	Flash Point		3 new and improved 2	0		1	Y
21	Min Temp		3 for date	0		1	N
25	Product Freezing Point		2 Product Freezing Point for product Category	0		4	Y
26	Product Boiling Point		2 Product Boiling Point for product category	0		4	Y
27	Alcohol Content		2 The Alcohol Content in Percent	0		1	N
28	Max Alcohol Content		2	0		1	N
31	Net Color		1 the net color of an item reqd	50		1	N
29	\$ per ounce		2 cents per ounce	0		1	N
30	Max Alcohol Content		1 Max Alcohol Content	100		4	Y
32	Min Alcohol Content		2 The minimum amount of Alcohol	0		1	N
33	Iron Content		1 How much iron in the product	25		1	Y

Figure 4B

Extenddatatypeid	Name	Description
1	STRING	TEXT OF VARIOUS LENGTHS
2	NUMBER	NUMERIC
3	DATE	DATE DATATYPE

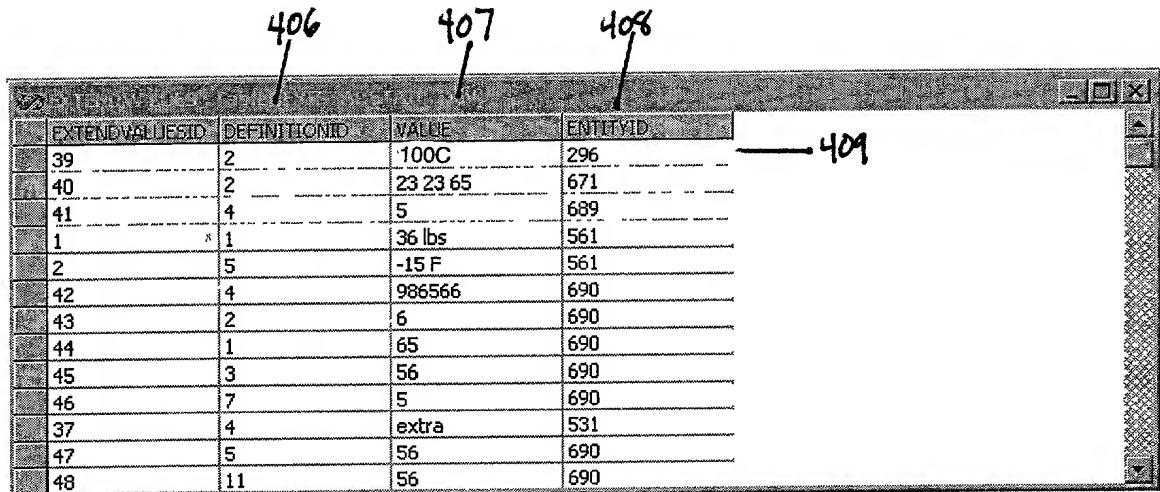
figure 4C



The screenshot shows a Windows application window titled "Data Manipulation for extentitytype". The window contains a table with two columns: "Extentitytypeid" and "Name". The data in the table is as follows:

Extentitytypeid	Name
1	ITEM
2	PROMO
3	PRICE

Figure 4D



EXTENDVALUESID	DEFINITIONID	VALUE	ENTITYID
39	2	100C	296
40	2	23 23 65	671
41	4	5	689
1	1	36 lbs	561
2	5	-15 F	561
42	4	986566	690
43	2	6	690
44	1	65	690
45	3	56	690
46	7	5	690
37	4	extra	531
47	5	56	690
48	11	56	690

**FIGURE 5A**

501

502

Vista Retail

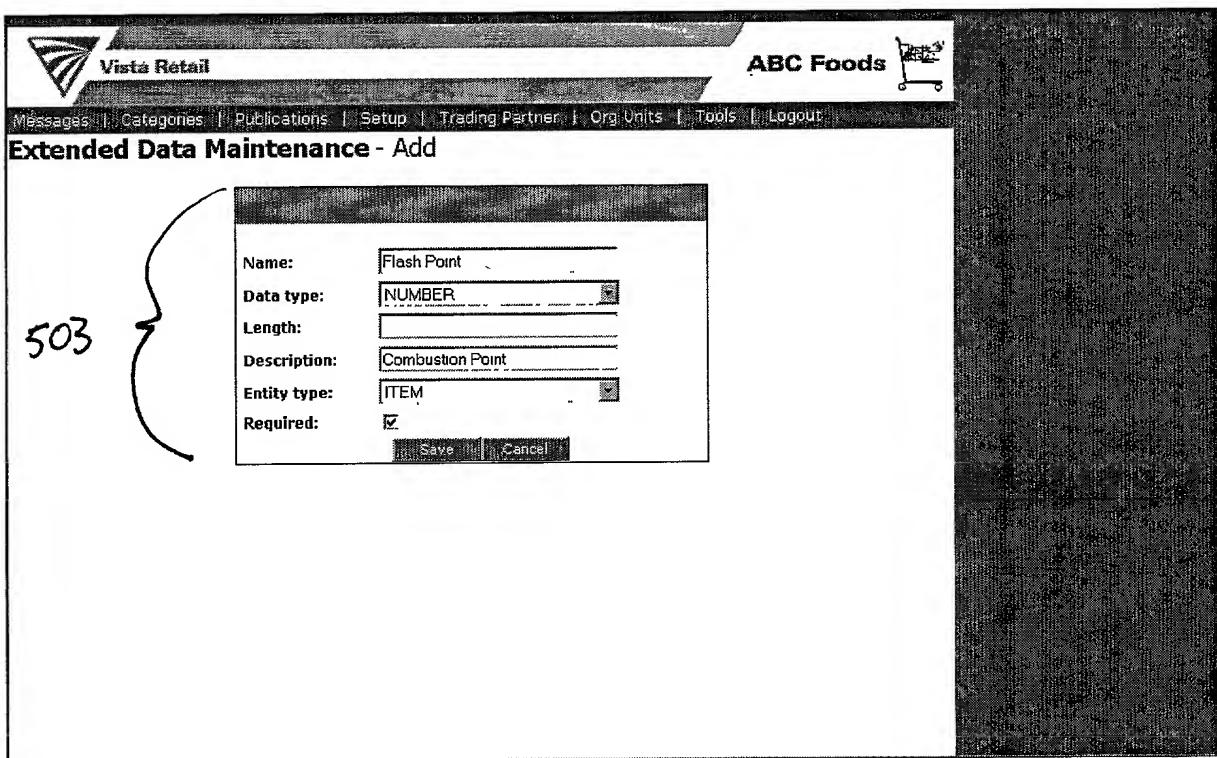
ABC Foods

Messages | Categories | Publications | Setup | Trading Partner | Org.Units | Tools | Logout

**Extended Data Maintenance - Add, Update**

Name	Data Type	Length	Description	Required
Alcohol Content	STRING	12	Alcohol Content	Y
Boiling Point	NUMBER	0	Boiling Point of Liquid	Y
Max Temp	NUMBER	0	Maximum Temperature	Y

**FIGURE 5B**



**FIGURE 6A**

601

602

603

Vista Retail

ABC Foods

Messages | Categories | Publications | Setup | Trading Partner | Org.Units | Tools | Logout

**Vista SA - Publications**

Create New Publication  
View Publications  
View My Kiosk Items

Add New

ID	Type	Trading Partner	Date Created	Date Published	Status	Delete
424	New Item Publication	Vista SA	10/15/2001 3:13:22 PM	Not Published	Pending Submittal	X
427	New Item Publication	Vista SA	10/17/2001 2:46:29 PM	Not Published	Pending Submittal	X

LOGGED IN BY 442402

## FIGURE 6B

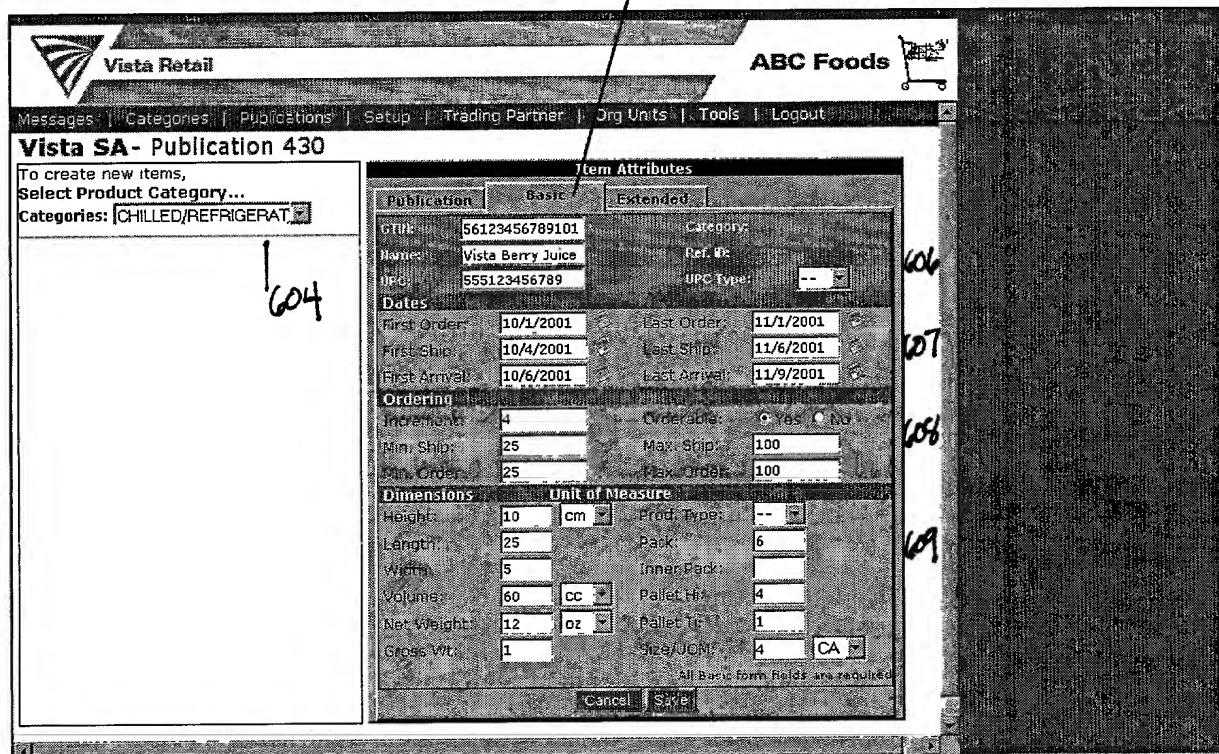


FIGURE 6C

